AMSAT News Service Weekly Bulletins
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| Relayed from AMSAT BBS NETWORK |
| N8EMR's Ham BBS, 614-895-2553 |
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SB ALL @ AMSAT $ANS-152.01
FIELD DAY OSCAR OPERATIONS

HR AMSAT NEWS SERVICE BULLETIN 152.01 FROM AMSAT HQ
SILVER SPRING, MD JUNE 1, 1991
TO ALL RADIO AMATEURS BT

Field Day '91 Offers Prime Opportunity To Demonstrate Emergency OSCAR Ops

Field Day is only 3 weeks away and many of its more avid participants are busily working on the preparations for their own or a club's efforts for one of amateur radio's most exciting annual events. By now most of the serious entrants have already picked their FD site, decided on how many stations they will have in continuous operation, how much insect repellent they will need and what kind of "imbibement" will be necessary for such a long and arduous event. This year, AMSAT would like to encourage all those radio amateurs involved in FD planning to consider adding an OSCAR station. Over the past several years many OSCAR stations have started to appear at FD sites. And if you are an active OSCAR user, this is an excellent opportunity to demonstrate the exciting possibilities of emergency traffic-handling using the message handling capabilities of the PACSATs or the long-haul links on AO-13. If you don't wish to drag-out a complete Mode B or Mode J station to the FD site, then consider working one of the "easy birds," RS-10/11 or RS-12/13 with their simple Mode A or KT transponders. Many hams will be suprised how easy it is to make a contact through an RS bird. Also, this year radio amateurs have the added bonus of using the newly operational low-earth orbiting AO-21 with its Mode B transponder designed especially for amateurs with simple stations and using QRP power. Recent users of AO-21 have commented on the excellent signals coming from AO-21 using its Mode B transponder.

If you are involved with a OSCAR FD operation and would like to have it featured in an OSCAR FD summary, AMSAT Journal Editor, Drew Deskur (KA1M) would like to hear from you. Please send him a photograph of your FD station and a short synopsis of your operating experiences. Please send it to KA1M, 19 Parker Dr., North Reading, MA 01864. AMSAT would like to wish all FD particpants "good luck in the contest. QRZ FD."

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SB ALL @ AMSAT $ANS-152.02
SSTV EXPERIMENTS ON AO-13

HR AMSAT NEWS SERVICE BULLETIN 152.02 FROM AMSAT HQ
SILVER SPRING, MD JUNE 1, 1991
TO ALL RADIO AMATEURS BT

Results of Slow Scan Television Experiment, 30 May - 1 June 1991

A recent SSTV experiment on AO-13 resulted in several check-ins from the US, Canada, and Japan. Pictures were exchanged successfully on both Modes B and J. Dave, WB6LLO, who organized the test, acquired ROBOT gear about an hour before the first test started and did a hasty cabling job before the first session! He was assisted by Mark, NU6X. Tests were

held on 30 and 31 May and 01 June 1991. Frequencies were downlinks of 145.950 and 435.980 on modes B and J respectively (in case you were tuning by and wondered what that strange sound was).

If you are interested in hearing more about these tests or possibly participating in future SSTV sessions, contact WB6LLO via LUSAT, PACSAT, FO-20, Internet as wb6llo@tomcat.gsfc.nasa.gov, or at (619) 275 1495. He is also usually present on AO-13 Operations Nets (check the net schedule in a separate ANS bulletin).

[ANS thanks Dave, WB6LLO, for the information in this bulletin.]

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SB ALL @ AMSAT $ANS-152.03
OPERATIONS NET SCHEDULE

HR AMSAT NEWS SERVICE BULLETIN 152.03 FROM AMSAT HQ
SILVER SPRING, MD JUNE 1, 1991
TO ALL RADIO AMATEURS BT

AMSAT-NA Operations Net Schedule

AMSAT Operations Nets are planned for the following times. Mode B nets are conducted on an AO-13 downlink frequency of 145.950. Mode J/L nets are conducted on an AO-13 downlink frequency of 435.970.

Date	UTC	Mode	Phs	NCS	Alternates	U.S. day
09 Jun 91	0200	J/L	97	WB6LLO	N5BF WJ9F	Saturday
15 Jun 91	1700	B	69	WA5ZIB	WB6LLO KA5SMA	Saturday

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SB ALL @ AMSAT $ANS-152.04
AO-13 TRANSPONDER SCHED

HR AMSAT NEWS SERVICE BULLETIN 152.04 FROM AMSAT HQ
SILVER SPRING, MD APRIL JUNE 1 1991
TO ALL RADIO AMATEURS BT

AO-13 Spring Schedule, AO-10 Not Presently Available

The AO-13 transponder schedule which expected to continue through 17JUL91 is:

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Mode-B  : MA 000 to MA 095 !
Mode-JL : MA 095 to MA 125 !
Mode-LS : MA 125 to MA 130 !
Mode-S  : MA 130 to MA 140 ! <= Mode-B transponder is OFF !!
Mode-B  : MA 140 to MA 256 !  Perigee eclipses, (max 29 mins)
Omnis   : MA 240 to MA 030 !  from May 21 until end September.
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The current Spacecraft attitude is:

BLON = 179.4 BLAT = -1.6

Note: although you can hear the mode B beacon from MA 130-40,the transponder is OFF. Please DO NOT uplink carriers, whistles, swishes etc. at MA 130-140 as it severely interferes with mode S users.

Currently, OSCAR-10 is not receiving sufficient solar panel illumination to support the transponder. PLEASE DO NOT attempt to use OSCAR-10 until further notice. This period of dormancy is expected to end soon. As soon as OSCAR-10

can support Mode-B transponder operations it will once again be released for general use. Early reports of OSCAR-10's beacon returning to full strength can be sent to VK5AGR @ PACSAT-1 (aka AO-16), @ UOSAT-3 (aka UO-14), @ 8J1JBS (aka FO-20), or @ VK5WI. 73, Graham VK5AGR

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